

# 11/Declarat  
2/28/02  
✓**PATENT**  
**37310-000144****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Victor KATSAP et al. Conf. No.: UNKNOWN  
Appl. No.: 09/414,004 Group: 2881  
Filed: October 7, 1999 Examiner: K. Fernandez  
For: LENS ARRAY FOR ELECTRON BEAM LITHOGRAPHY TOOL

**DECLARATION UNDER 37 C.F.R. § 1.132**

Assistant Commissioner for Patents  
Washington, D.C. 20231

November 15, 2001


We Victor Katsap and Warren Waskiewicz, declare as follows:

1. We are the inventors of claims 1-8, 11, 13-19, 22, 24-32, 34-38, and 40 of U.S. application 09/414,004 filed October 7, 1999.
2. Insofar as the invention of claims 1-8, 11, 13-19, 22, 24-32, 34-38, and 40 is described in the publication by Katsap et al., "Mesh-equipped Wehnelt source for SCALPEL," SPIE, vol. 3777, July 1999, pp. 75-81, it was originally conceived by us.
3. The testing facilities, where the invention of claims 1-8, 11, 13-19, 22, 24-32, 34-38, and 40, insofar as it is described by Katsap et al., "Mesh-equipped Wehnelt source for SCALPEL," SPIE, vol. 3777, July 1999, pp. 75-81, were provided by Peter Sewell.
4. Computational support for the invention of claims 1-8, 11, 13-19, 22, 24-32, 34-38, and 40, insofar as it is described by Katsap et al., "Mesh-equipped Wehnelt source for SCALPEL," SPIE, vol. 3777, July 1999, pp. 75-81, was provided by J.A. Rouse.
5. The arrangement of two, three, or more mesh grids to compose the lens array was conceived by Pieter Kruit, Daniel Moonen, and us, as evidenced by the specification of the present specification filed October 7, 1999.

Appl. No.: 09/414,004

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

12/28/01  
Victor Katsap

Date: \_\_\_\_\_

\_\_\_\_\_  
Warren Waskiewicz

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Date: \_\_\_\_\_

\_\_\_\_\_  
Victor KatsapDate: Jan 01, 2002\_\_\_\_\_  
Warren Waskiewicz